

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L4	67	337/\$.ccls. and bimetal\$4 and resistor and (toggle rocker button)	USPAT; US-PGP UB; EPO; JPO; DERWEN T	2003/02/14 16:16
2	BRS	L6	99	337/\$.ccls. and bimetal\$4 and resistor and (toggle rocker button)	USOCR	2003/02/14 16:16
3	BRS	L5	411	337/\$.ccls. and bimetal\$4 and (toggle rocker button)	USPAT; US-PGP UB; EPO; JPO; DERWEN T	2003/02/14 16:18
4	BRS	L7	79358	breaker bimetal\$4 and (toggle rocker button)	USPAT; US-PGP UB; EPO; JPO; DERWEN T	2003/02/14 16:18
5	BRS	L8	793	breaker and bimetal\$4 and (toggle rocker button)	USPAT; US-PGP UB; EPO; JPO; DERWEN T	2003/02/14 16:19

DERWENT-ACC-NO: 1976-G4277X  
DERWENT-WEEK: 197629  
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TITLE: Push-button overcurrent protective circuit breaker -  
has thermal trip  
and switching rod with away pointing lug with groove for OFF  
spring

PATENT-ASSIGNEE: ELLENBERGER & POENSG [ELLEN]

PRIORITY-DATA: 1975DE-2502579 (January 23, 1975) ,  
1975DE-2559398 (January 23,  
1975) , 1975DE-2511223 (March 14, 1975)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
DE 2502579 B	July 8, 1976	N/A
000	N/A	
CH 607384 A	December 15, 1978	N/A
000	N/A	

INT-CL (IPC): H01H071/02; H01H073/30 ; H02B001/04

ABSTRACTED-PUB-NO: DE 2502579B

BASIC-ABSTRACT: The push-button actuated overcurrent switch  
has a switching rod  
(7) with a lug (22), pointing away from the rod, having an  
annular groove for  
retention of one end of the OFF spring, the spring other end  
abutting the  
switch housing (1). The used bimetal strip (21) has ends  
(28) with short right  
angle bends. The bimetal strip is rigidly connected with a  
support (33) having  
a corresponding right-angled bend (29). The support has a  
perpendicular bend  
(31), pointing away from the bimetal strip, which is secured  
in the groove (32)  
of the housing. the bend of the bimetal strip is held  
between semi-circular  
lugs (34, 35) of the housing with a negligible free play.

TITLE-TERMS:

PUSH BUTTON OVERCURRENT PROTECT CIRCUIT BREAKER THERMAL TRIP  
SWITCH ROD POINT  
LUG GROOVE SPRING

DERWENT-CLASS: V03 X13